

In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

TO	
PCK	

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		
APPLICATION STANDARD					STORAGE TEMPERATURE RANGE						
OPERATING TEMPERATURE RANGE					-55 °C TO +85 °C						
RATING					OPERATING HUMIDITY RANGE						
VOLTAGE					200V AC						
CURRENT					2 A						
					APPLICABLE CABLE						
					AWG #28~36						
SPECIFICATIONS											
ITEM					TEST METHOD						
CONSTRUCTION					REQUIREMENT						
GENERAL EXAMINATION					VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING						
MARKING					CONFIRMED VISUALLY						
ELECTRICAL CHARACTERISTICS											
CONTACT RESISTANCE					mA (DC OR 1000 Hz)		mΩ MAX.		-	-	
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD					mV MAX.		mA (DC OR 1000 Hz)		mΩ MAX.	-	
INSULATION RESISTANCE					500 V DC		1000 MΩ MIN.		0	-	
VOLTAGE PROOF					650 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN		0	-	
MECHANICAL CHARACTERISTICS											
CONTACT INSERTION AND EXTRACTION FORCES					BY STEEL GAUGE.						
INSERTION AND WITHDRAWAL FORCES					MEASURED BY APPLICABLE CONNECTOR.						
MECHANICAL OPERATION					TIMES INSERTION AND EXTRACTIONS.						
VIBRATION					FREQUENCY: TO Hz, AMPLITUDE: mm, - ms ² AT h FOR DIRECTIONS.						
SHOCK					ms ² DURATION OF PULSE AT TIMES FOR DIRECTIONS.						
ENVIRONMENTAL CHARACTERISTICS											
DAMP HEAT (STEADY STATE)					EXPOSED AT 40±2 °C, 90~95 %, 96 h.						
RAPID CHAGE OF TEMPERATURE					TEMPERATURE: 55→15~35→85→15~35°C TIME 30→10~15 →30→10~15 min. UNDER 5 CYCLES.						
DAMP HEAT, CYCLIC					EXPOSED AT % TOTAL TO °C, TO °C, TO °C, h, h, h.						
DRY HEAT					EXPOSED AT °C, h.						
CORROSION SALT MIST					EXPOSED IN % SALT WATER SPRAY FOR h.						
HYDROGEN SULPHIDE					EXPOSED IN PPM FOR h. (TEST STANDARD: JEIDA-38)						
SULPHUR DIOXIDE					EXPOSED IN PPM FOR h. (TEST STANDARD: JEIDA-39)						
RESISTANCE TO SOLDERING HEAT SOLDERABILITY					SOLDER TEMPERATURE: °C FOR IMMERSION DURATION, s. (MIL-STD-202) SOLDERED AT SOLDER TEMPERATURE, °C FOR IMMERSION DURATION, s. (MIL-STD-202)						
REMARKS					DRAWN DESIGNED CHECKED APPROVED RELEASED						
UNLESS OTHERWISE SPECIFIED, REFER TO MIL-STD-1364					97.10.01 97.10.01 97.10.02 97.10.03						
NOTE Q.T. QUALIFICATION TEST AT: ASSURANCE TEST O: APPLICABLE TEST					97.10.01 97.10.01 97.10.02 97.10.03						
SPECIFICATION SHEET											
HIROSE ELECTRIC CO.,LTD.			DRAWING NO.			CODE NO.			PART NO.		
CL			ELC4-082333			CL621 - 0330 - 5			A3B-44D-2C		
FORM NO. 231-1											

